Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 20 Dec 2022 until 23:59 on Wednesday 21 Dec 2022

Forecast Issued on Monday 19 Dec 2022 at 16:32 by Met Office Aberdeen

Confidence: High becoming Medium in detail on Thursday and Low from Friday.

Headline for Tuesday 20 Dec 2022: Cold and windy. Heavy snow showers.

Mountain weather hazards on Tuesday 20 Dec 2022

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Light snow	Light snow showers	Heavy snow showers	Light snow showers	Heavy snow showers (night)	Light snow showers (night)
Precipitation probability							
20%	40%	50%	50%	50%	50%	50%	50%

Forecast for Tuesday 20 Dec 2022

Weather: Patchy cloud and wintry showers overnight. The showers mainly of snow above 800m during daylight hours, falling to 600m in the evening. The showers most frequent around Creag Meagaidh and The Monadhliath, occasionally heavy with blizzard conditions possible at times. The best of any drier and brighter conditions east of the Cairngorm Plateau. The snow showers continuing in the evening. Summit gales and severe wind chill.

Chance of cloud-free hill tops above 800m: 50%

Low cloud and visibility: Occasional or extensive cloud near the summits, lowering to 600m in showers. Visibility very good or excellent falling poor or very poor in showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 20 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	52/66 S	44/57 S	37/48 S	37/48 S	40/52 SW	40/53 SW	41/55 SW	42/57 SW	44/59 S
900	56/67 S	42/52 SW	37/45 S	34/42 S	34/43 SW	39/48 SW	42/52 SW	42/53 SW	42/55 S
600	34/44 S	27/36 SW	24/33 S	20/28 S	21/30 SW	25/35 SW	27/38 SW	28/41 SW	29/41 SW
300	14/35 SW	15/34 S	13/30 S	10/26 S	13/28 SW	15/34 SW	16/36 SW	18/39 SW	18/39 S
Glen	3/24 SW	4/25 S	4/23 SW	4/22 SW	6/24 SW	6/26 SW	5/27 SW	6/29 SW	6/29 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-14	-3/-13	-3/-12	-3/-12	-3/-13	-4/-15	-5/-15	-5/-16	-5/-16
900	1/-9	1/-8	1/-7	0/-8	-0/-9	-1/-10	-1/-11	-1/-11	-2/-11
600	3/-4	3/-3	3/-3	3/-3	2/-5	1/-5	1/-6	1/-6	1/-6
300	4/-0	5/0	4/0	4/0	4/-0	3/-2	3/-2	3/-3	3/-3
Glen	3/2	4/1	3/1	3/1	4/1	4/0	3/-0	2/-2	3/-2
Freezing Level*	800m	1000m	1000m	900m	700m	700m	600m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
A quick return to colder conditions with winter hazards at height. Gusts to around 70mph over the Cairngorm Plateau with severe buffeting and the risk of being blown over.

Forecast for Wednesday 21 Dec 2022
Weather: Mostly cloudy with showers or longer outbreaks of rain and snow, heavy and persistent at times. Snow level 600 to 800m rising to 1000 to 1200m during daylight hours with blizzard at times over the summits. The showers becoming more scattered in the evening.

Maximum wind: Southwest 30 to 40mph, gusting 60mph or more over the summits with a significant wind chill.

Chance of cloud-free hill tops above 800m: 30% daylight hours, becoming 60% in the evening.

Low cloud and visibility: Cloud extensive or overcast, base 600 to 900m. Visibility moderate or good at times lower down, but often poor or very poor at height.

Temperature: **Glens:** Plus 2 to 7 Celsius
At 800m: Minus 1 rising to Plus 2 Celsius
Freezing level: 600 to 800m rising 1000 to 1200m during the day.

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